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ABSTRACT

THE FOLLOWING IS THE FULL TEXT OF THIS DOCUMENT:

After viewing many computer-literacy programs, we believe San Marcos Junior High School has developed a unique program which will truly develop computer literacy. Our hope is to give all students a comprehensive look at computers as they go through their two years here. They will not only learn the parts of the computer, how it works, and the historical and social aspects of computers, but will also gain first-hand experience in using the computer in a variety of ways. A two-week unit in the science classes will cover the technical aspects of the computer, the parts of the computer, and how it works. There will also be a two-week unit in the social studies classes that will trace the technological advances that have occurred in computers up to the present and the computer's impact on us today. In addition, students will be given the opportunity to explore the various uses of the computer as they encounter a minimum of five days of computer hands-on activities in every subject area each year. This is where our new computer lab enters the picture. Over the summer, Room 126 (the old typing room) was transformed into a modern computer lab complete with 18 Apple IIe computers, a CORVUS/Omninet networking system, and two ProWriter printers. Ms. Saunders, as computer-lab coordinator, will assist teachers using the lab and aid in the selection of software. A full-time aide, Mr. Stangarone, was hired to manage the computer system and assure that things run smoothly while students are using the lab. The primary purpose of the computer lab is to assure that students achieve a level of "computer literacy" before they graduate from junior high school. All students will work in the lab up to five periods during the school year in each of their six classes. The activities performed in the lab may include using a word processor, analyzing typing speed and accuracy, creating a musical composition, drill on the states and their capitals, a nuclear power plant simulation, timed math challenges, and others. This means that each student will receive 60 days of hands-on computer activities during their two years with us. More importantly, these activities will be in all classes. It is our belief that students will not only know how to operate a computer; they will also gain an appreciation for the wide variety of functions the computer can perform. This document was selected by the Association of California School Administrators (ACSA) Task Force on Public Confidence as descriptive of a promising practice or exemplary project worthy of highlighting for the California educational community. (Author)

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COMPUTER LITERACY

San Marcos Junior High School
San Marcos, California

This document was selected by the Association of California School Administrators (ACSA) Task Force on Public Confidence as descriptive of a promising practice or exemplary project worthy of highlighting for the California educational community.

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OUTSTANDING PROGRAM DESCRIPTION FORM

Name of School, District or Agency San Marcos Junior High School Grade Levels 7th and 8th
 Address 650 W. Mission Avenue Telephone (619) 744-1373
 City San Marcos State CA Zip 92069
 Name of Contact Person Joe DeDiminican Antonio ACSA Region 18
 Name of Course, Program, Project or Policy Computer Literacy

Date of Operation of Program or Project 1983-84 school year - an on-going program

- In 300 words or less please describe your program specifically enough for others to follow. Please include your program's
- (1) primary purpose (how it benefits students)
 - (2) participants (grade levels of students, professional staff, community persons, etc)
 - (3) evaluation data (if available)

COMPUTER LITERACY PROGRAM

After viewing many computer literacy programs, we believe San Marcos Junior High School has developed a unique program which will truly develop computer literacy. Our hope is to give all students a comprehensive look at computers as they go through their two years here. They will not only learn the parts of the computer, how it works, and the historical and social aspects of computers, but will also gain first hand experience on using the computer in a variety of ways.

A two week unit in the Science classes will cover the technical aspects of the computer, the parts of the computer and how it works. There will also be a two week unit in the Social Studies classes that will trace the technological advances that have occurred in computers up to the present and the computer's impact on us today. In addition, students will be given the opportunity to explore the various uses of the computer as they encounter a minimum of five days of computer hands-on activities in every subject area each year. This is where our new computer lab enters the picture.

Over the summer Room 126 (the old typing room) was transformed into a modern computer lab complete with 18 Apple IIe computers, a CORVUS/Omninet networking system and two ProWriter printers. Ms. Saunders, as computer lab coordinator, will assist teachers using the lab and aid in the selection of software. A full-time aide, Mr. Stangarone, was hired to manage the computer system and assure that things run smoothly while students are using the lab.

The primary purpose of the computer lab is to assure that students achieve a level of "computer literacy" before they graduate from junior high school. All students will work in the lab up to five periods during the school year in each of their six classes. The activities performed in the lab may include using a word processor, analyzing typing speed and accuracy, creating a musical composition, drill on the states and their capitals, a nuclear power plant simulation, timed math challenges, and others. This means that each student will receive 60 days of hands-on computer activities during their two years with us. More importantly, these activities will be in all classes. It is our belief that students will not only know how to operate a computer; they will also gain an appreciation for the wide variety of functions the computer can perform.

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NAME Joe DeDiminican Antonio DATE 1/31/84

Enclose supporting or descriptive materials and return to ACSA Public Confidence Task Force, Public Relations Department, 1517 L Street, Sacramento, CA 95814.